

Remarks. Claims 1, 6, 8-17 and 24-26 are pending and allowed. Entry of the present amendment is requested. The amendment makes only minor, formal changes; accordingly, no new matter has been added to the application.

Specification. The examiner objected to the specification because several references are made to figures 4 and 5 (a)-(d), whereas the figures contain no such indication. Enclosed with this submission are replacement formal figures 4 and 5 along with originally filed figures 1-3. Figures 4 and 5 have been amended to insert the indicators "(a)", "(b)", "(c)" and "(d)" before each block of sequence. In compliance with 37 C.F.R. § 1.121(d), the replaced figures 4 and 5 are marked "Replacement Sheet" in the header. Withdrawal of the objection is requested. In addition, the descriptor "nucleotide sequence" was inserted in the drawing descriptions to indicate that the nucleotide sequences in panels (b) and (d) are being referenced.

Sequence Compliance. The examiner objected to the present application because figures 4 and 5 contain amino acid sequences that are not in a sequence listing. Enclosed with this submission is a substitute sequence listing (paper copy and diskette) which includes the amino acid sequences. The amino acid sequence in Figures 4(b) and (d) is SEQ ID NO: 17 and the amino acid sequence in Figures 5(b) and (d) is SEQ ID NO: 18. The amino acid sequences shown in the figures have their carboxy-termini on the left and their amino-termini on the right. The substitute sequence listing sets forth the amino acid sequences in the conventional way (amino-terminus on the left and carboxy-terminus on the right). The required statement under 37 C.F.R. § 1.825 is also enclosed.

The examiner also alleged that the sequences in the specification, at page 13, lines 19-20 and at page 23, lines

3-4 and 9 lack sequence identifiers. With the exception of the sequence at page 23, line 9, sequence identifiers were inserted at these points in the "Preliminary Amendment and Response to Notice to Comply with the Sequence Rules" filed July 22, 2002. A sequence identifier for the sequence at page 23, line 9 has been inserted herein. Withdrawal of the objections is requested.

Conclusion:

Early and favorable action is earnestly solicited.

The examiner is invited to contact the undersigned should there by any outstanding questions or concerns regarding the present application.

Respectfully submitted,

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